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Frank C. Eisenschenk  
Frank C. Eisenschenk, Ph.D., Patent Attorney

**AMENDMENT AFTER ALLOWANCE  
UNDER 37 CFR §1.312  
Examining Group 1634  
Patent Application  
Docket No. G-046US02PCT  
Serial No. 09/762,311**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                   |   |  |
|-------------------|---|--|
| Examiner          | : | Carla J. Myers   |
| Art Unit          | : | 1634   |
| Date of Allowance | : | June 22, 2004  |
| Applicants        | : | Marta Blumenfeld, Lydie Bougueret, Ilya Chumakov                           |
| Serial No.        | : | 09/762,311   |
| Filed             | : | June 25, 2001  |
| Conf. No.         | : | 2795   |
| For               | : | Nucleic Acids Encoding Human TBC-1 Protein and Polymorphic Markers Thereof |

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**AMENDMENT AFTER ALLOWANCE UNDER 37 CFR §1.312**

Sir:

Please amend the above-identified patent application as follows:

## FACSIMILE COVER SHEET

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|                 |                                      |                      |                              |
|-----------------|--------------------------------------|----------------------|------------------------------|
| <b>TO:</b>      | Examiner Carla J. Myers              | <b>FROM:</b>         | Frank C. Eisenschenk, Ph.D.  |
| <b>COMPANY:</b> | U.S. Patent Office,<br>Art Unit 1634 | <b>DATE:</b>         | September 13, 2004           |
| <b>FAX NO.:</b> | 1-703-872-9306                       | <b>NO. OF PAGES:</b> | 8<br>(INCLUDING COVER SHEET) |

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**SUBJECT/MESSAGE:** U.S. Patent Application Docket No. G-046US02PCT  
Nucleic Acids Encoding Human TBC-1 Protein and  
Polymorphic Markers Thereof  
(Blumenfeld et al.)  
Serial No. 09/762,311; filed June 25, 2001

**Attachments:** Amendment After Allowance Under 37CFR §1.312 (6 pages)  
Amendment Transmittal Letter (1 page)

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|  |                              |                            |                                       |
|--|------------------------------|----------------------------|---------------------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER</b>  |                              |                            | ATTORNEY'S DOCKET NO.<br>G-046US02PCT |
| SERIAL NO.<br>09/762,311   | FILING DATE<br>June 25, 2001 | EXAMINER<br>Carla J. Myers | GROUP ART UNIT<br>1634                |
| <b>INVENTION</b><br>Nucleic Acids Encoding Human TBC-1 Protein and Polymorphic Markers Thereof |                              |                            |                                       |
| <b>TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:</b>  |                              |                            |                                       |

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 CFR 1.27 has been established by a verified statement previously submitted.
- Applicant claims small entity status.
- A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- No additional fee is required.
- The fee has been calculated as shown below:

| (1)  | (2)                                       | (3)   | SMALL ENTITY                          | OTHER THAN A<br>SMALL ENTITY |
|--|---|-------|---------------------------------------|------------------------------|
|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA             |
| TOTAL.   | * 30                                      | MINUS | ** 27                                 | 3                            |
| INDEP.   | * 10                                      | MINUS | *** 7                                 | 3                            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |                                       | 0                            |
|  |   |       | <i>OR</i>                             |                              |
|  |   |       | RATE                                  | ADDITIONAL<br>FEE            |
|  |   |       | \$ 9                                  | \$0.00                       |
|  |   |       | \$43                                  | \$0.00                       |
|  |   |       | \$145                                 | \$0.00                       |
|  |   |       | Total<br>addit.<br>fee                | \$0.00                       |
|  |   |       |                                       | <i>OR</i>                    |
|  |   |       | RATE                                  | ADDITIONAL<br>FEE            |
|  |   |       | \$18                                  | \$ 54.00                     |
|  |   |       | \$86                                  | \$258.00                     |
|  |   |       | \$290                                 | \$ 0.00                      |
|  |   |       | Total<br>addit.<br>fee                | \$312.00                     |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the Highest No. Previously Paid For IN THIS SPACE is less than 20, enter "20."

\*\*\* If the Highest No. Previously Paid For IN THIS SPACE is less than 3, enter "3."

The Highest No. Previously Paid For (Total or Indep.) is the highest number found in the appropriate box in Col. 1.

- Please charge my Deposit Account No. 19-0065 in the amount of \$ .312.00.
- A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0065.
  - Any additional filing fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.

September 13, 2004  
(date)

  
(Signature)  
Frank C. Eisenschenk, Ph.D., Reg. No. 45,332